FIG. 1

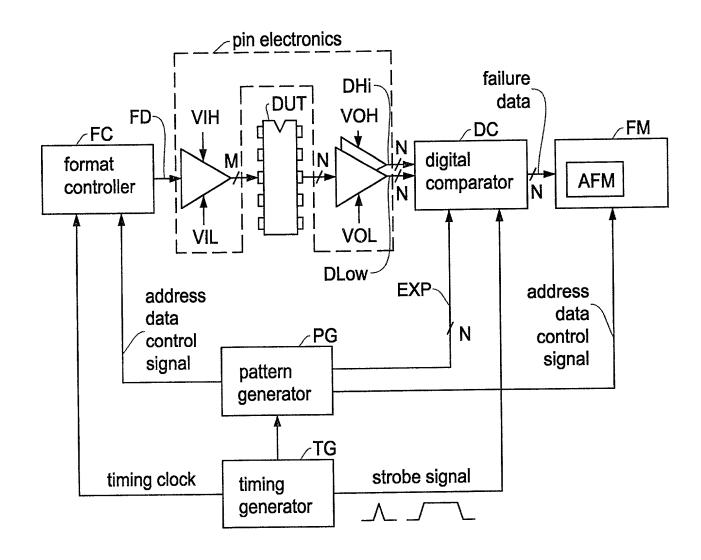


FIG. 2A

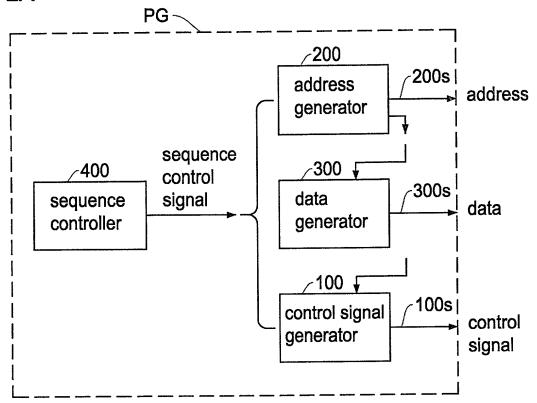


FIG. 2B

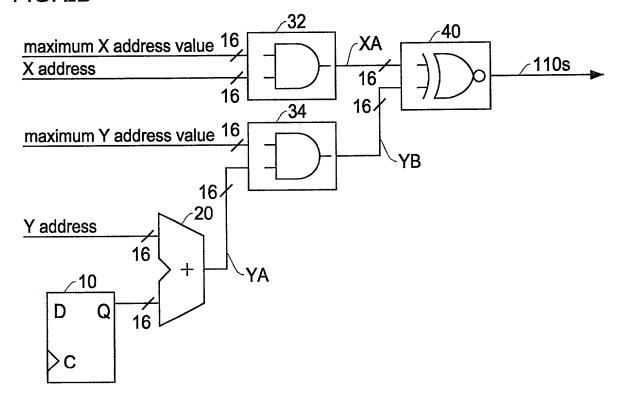


FIG. 3A

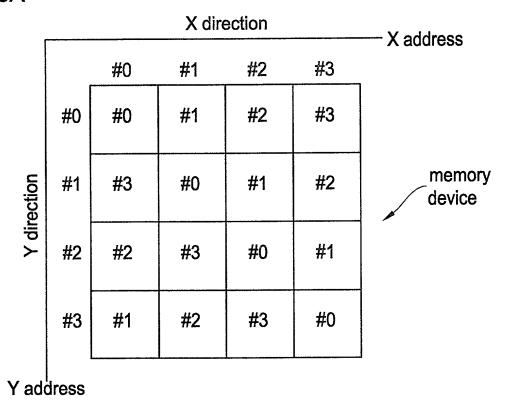


FIG. 3B

r	X direction					— X address
Y direction		#0	#1	#2	#3	7. ddd1000
	#0	#3	#2	#1	#0	memory device
	#1	#2	#1	#0	#3	
	#2	#1	#0	#3	#2	
	#3	#0	#3	#2	#1	
Y add	dress					•

FIG. 4

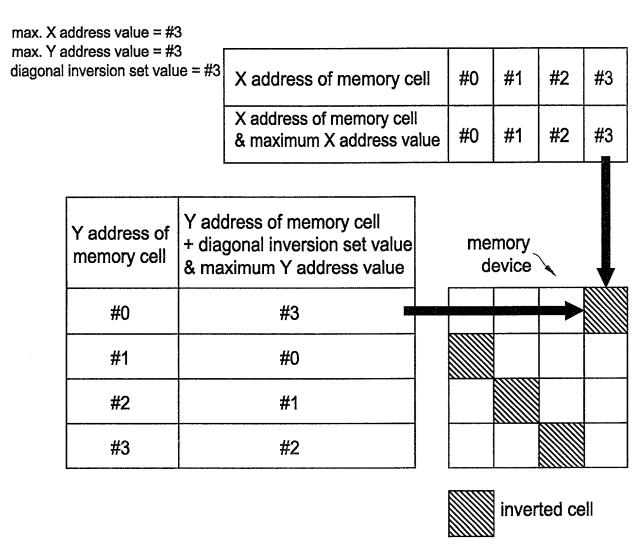
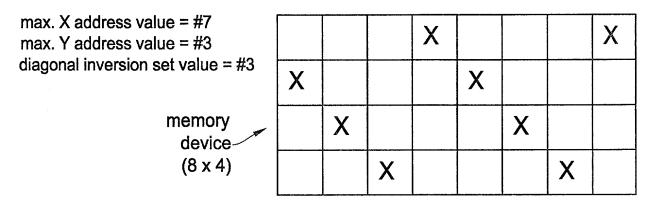


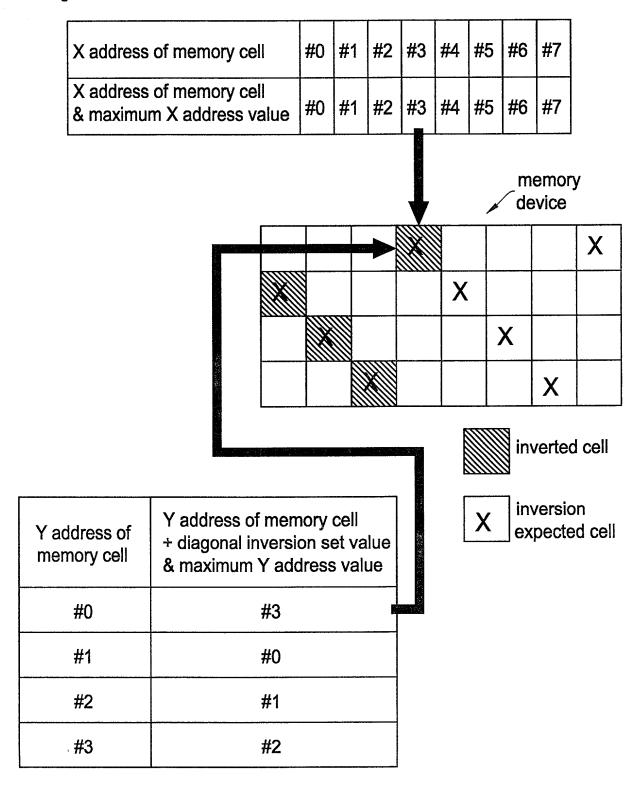
FIG. 5



X inversion expected cell

FIG. 6

max. X address value = #7
max. Y address value = #3
diagonal inversion set value = #3



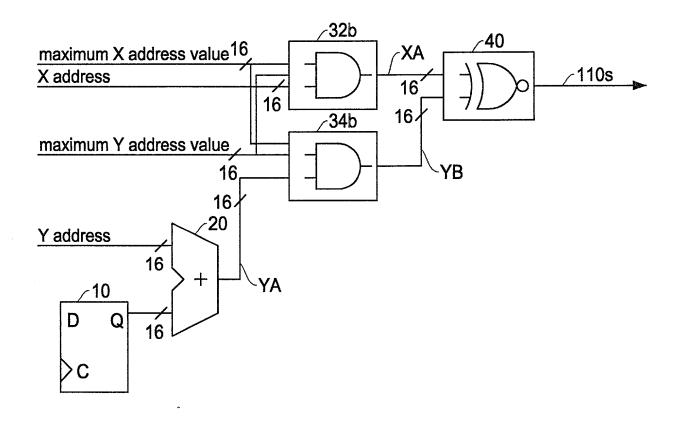


FIG. 8

max. X address value = #7
max. Y address value = #3
diagonal inversion set value = #3

